
Subject: Which variable corresponds to residence, mothers education

Posted by [Mahir](#) on Fri, 02 Feb 2024 11:54:18 GMT

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Dear DHS team,

I hope you are doing well.

I have 2 questions which I wanted to clarify

1) Which variable exactly defines residence of the respondent (urban/rural)? I see that there are multiple variables that collect this information(hv025, v025, mv025, v102, mv102), which of these should I use to find proportion of respondents in urban vs rural? Additionally, how is this variable coded? responses are (1/2) what is rural and what is urban? I could not find this information in Guide to DHS statistics.

2) Which variable should I use for mothers education? I can see that hv106, hc62 and hc61 all record mothers education. Which of these should I use? And even within these variables there are multiple variables hv106_01, hv106_02 and so on. Which One should I use?

It would be great if you can help me with these queries.

Warm wishes

Mahir

Subject: Re: Which variable corresponds to residence, mothers education

Posted by [Janet-DHS](#) on Mon, 05 Feb 2024 20:40:56 GMT

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Following is a response from DHS staff member, Tom Pullum:

The variables you listed for urban/rural are all the same. Type of place of residence is written (excuse the obsolete terminology!) on the cover page of the household questionnaire and is the same for the household and for everyone in it. It is also the same for all households in the same cluster and is a characteristic of the cluster or enumeration district in the sampling frame, using the definitions of the country's statistical office. It is hv025 in the household files; v025 or v102 in the women's file; and mv025 or mv102 in the men's file. 1 is urban and 2 is rural.

Hv106 is education and it also appears with hv in the household files, v in the women's file, and mv in the men's file, but it varies from one person in the household to another. In the HR file, with one record per household, the members of the household are assigned subscripts _01, _02, etc. which are the line number in the household listing. The PR file has household members as units and the subscripts are not needed (hvidx is the line number). For children under 5, in the PR file the mother's education is put on the child's record as hc61, just for convenience. (The mother's line number is hv112, and her value of hv106 is copied onto the child's record.) Hope this helps!

Subject: Re: Which variable corresponds to residence, mothers education
Posted by [Mahir](#) on Tue, 06 Feb 2024 15:23:52 GMT
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Thank you very much.

This helps me a lot.
